

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

LOUISIANA SECTION.

I. M. CLINE, District Forecaster and Section Director.

VOL. XXI. NEW ORLEANS, LA., OCTOBER, 1916. No. 10.

GENERAL SUMMARY.

The mean temperature for the State was slightly above the normal, the excess being mainly in the western portion. Slight deficiencies were recorded at most of the stations in the eastern portion. The first half of the month was warm for the season and the highest temperatures generally occurred during the period of the 6th-9th. The latter half was generally cool, with frosts on the 21st, damaging tender vegetation at many interior stations. The lowest temperatures were recorded on the 21st or 22d, with readings of 30° to 32° in the northeastern and extreme northern portions.

The precipitation was above the normal in the eastern portion of the State and deficient in the western portion. Good rains, with heavy to excessive amounts in the southeastern portion, occurred on the 16th, 17th, and 18th, in connection with the tropical disturbance that passed inland near Mobile, Alabama. There was very little rain before and after these dates.

The rains of the 16th-18th relieved droughty conditions and greatly benefited vegetation. The planting of sugar cane and other crops, which had been delayed, was resumed, but at the close of the month more moisture was much needed for fall gardens and further planting and germination. Cotton picking was practically completed. Sugar cane was much farther advanced than usual and grinding became general the last week. The harvesting of potatoes and peanuts progressed favorably.

R. A. D.

PRESSURE.

The average pressure, reduced to sea level, determined from the records of the regular Weather Bureau stations at New Orleans and Shreveport, La., and Vicksburg, Miss., was 30.06 inches. The highest recorded was 30.34 inches, at Vicksburg, on the 23d; and the lowest was 29.53 inches, at New Orleans, on the 18th.

TEMPERATURE.

The monthly mean, determined from the records of 50 stations, was 67.8° , which is 2.4° lower than the mean for October, 1915, and 0.4° above the normal. The highest temperature recorded, 100° , occurred at Angola, West Feliciana Parish, on the 9th; and the lowest, 30° , occurred at Kelly (near), La Salle Parish, on the 21st, and at Newellton, Tensas Parish, on the 22d.

PRECIPITATION.

The average precipitation, determined from the records of 61 stations, was 3.77 inches, being 0.97 inches above the normal. The greatest monthly amount, 14.60 inches, occurred at Burrwood, Plaquemines Parish, and the least, 0.27 inches, occurred

at Vinton, Calcasieu Parish. The greatest amount in 24 hours, 9.75 inches, occurred at Burrwood, Plaquemines Parish, on the 17th. The average number of days with 0.01 inch, or more, was 4.

SUNSHINE AND CLOUDINESS.

Total sunshine, hours: New Orleans, 285.5; Vicksburg, 298.2. Total possible, hours: New Orleans, 354.6; Vicksburg, 352.7. Percentage of possible: New Orleans, 81; Vicksburg, 85.

WIND.

Stations.	Total movement, miles.	Average hourly velocity.	Maximum vel.	Direction.	Date.
New Orleans.....	5,294	7.1	25	e.	17
Shreveport.....	4,711	6.3	35	w.	19
Vicksburg, Miss.....	4,446	6.0	30	n.w.	19

HUMIDITY.

STATIONS.	7 a. m.	7 p. m.	Monthly.
New Orleans.....	.84	.68	.76
Shreveport.....	.81	.53	.67
Vicksburg, Miss.....	.84	.63	.74

MISCELLANEOUS PHENOMENA.

Killing Frost, (dates and lowest temperatures).—Amite, 21, 35; Baton Rouge, 21, 32; Kelly (near), 21, 30; Liberty Hill, 21, 31; Minden, 21, 34; Newellton, 21, 32; Plain Dealing, 21, 32; Robeline, 21, 35; St. Francisville, 21, 37; Tallulah, 21, 32.

Light Frost, southern Louisiana (dates).—Cinclare, 20, 26; Clinton, 21, 22, 23; Hammond, 21, 22, 23; Lafayette, 21, 22; La Rose, 22, 23; Melville, 21; New Iberia, 21, 27; St. Francisville, 22, 23.

Heavy Frost.—Covington, 22, 23.

Thunderstorms (dates).—Abbeville, 16; New Orleans, 8, 16; Shreveport, 17.

Dense Fog (dates).—Abbeville, 8, 14, 15, 30, 31; Amite, 9; Baton Rouge, 9, 13, 15, 25; Cinclare, 12, 13, 14; Franklin, 3, 9, 14; Grand Coteau, 9, 13, 14, 15, 29, 30; Lafayette, 9, 30, 3, 1; La Rose (near), 9, 10, 11, 12, 13; Minden, 13; Monroe, 4; New Orleans, 9; Opelousas, 9, 30, 31; Rayne, 9, 15, 30; Tallulah, 4, 9, 13.

COMPARATIVE DATA FOR OCTOBER.

Year.	Temperature.				Precipitation.			
	Mean.	Departure.	Maximum.	Minimum.	Mean.	Departure.	Greatest.	Least
1891.....	64.0	-3.6	96	26	0.89	-2.24	3.07	0.00
1892.....	65.6	+1.0	96	29	2.52	-0.61	7.70	0.04
1893.....	65.0	-1.5	98	28	1.85	-1.14	6.57	T.
1894.....	67.6	+1.2	96	29	1.01	-1.07	3.97	T.
1895.....	64.3	-2.0	95	30	2.82	+0.63	6.38	0.94
1896.....	67.3	+1.0	97	30	5.54	+2.82	8.79	1.16
1897.....	71.0	+4.2	98	38	3.48	+0.86	6.69	0.95
1898.....	65.3	-1.6	99	24	4.59	+1.98	14.37	1.69
1899.....	70.0	+3.1	94	31	1.93	-1.05	4.86	0.00
1900.....	71.3	+3.9	103	40	3.76	+1.06	10.50	1.50
1901.....	67.1	-0.5	96	35	2.29	-0.77	5.19	0.65
1902.....	67.3	-0.4	93	34	3.17	+1.14	9.11	0.99
1903.....	66.1	-1.3	95	27	1.63	-1.10	4.68	T.
1904.....	69.7	+2.6	101	32	0.62	-2.35	2.13	0.00
1905.....	68.1	+0.7	94	33	4.36	+1.72	11.62	0.08
1906.....	64.1	-3.6	94	31	4.20	+1.56	10.60	0.50
1907.....	68.3	+1.0	98	29	4.27	+1.66	14.26	0.25
1908.....	63.6	-3.9	94	28	0.49	-2.42	3.02	0.00
1909.....	68.5	+1.6	98	31	2.09	-0.54	5.36	0.10
1910.....	69.1	+1.8	100	21	3.14	+0.43	7.00	0.87
1911.....	70.0	+2.6	103	31	3.29	+0.69	8.61	0.29
1912.....	69.4	+2.4	97	31	1.76	-0.81	15.97	0.00
1913.....	65.4	-2.0	98	24	5.36	+2.77	9.70	2.23
1914.....	68.3	+0.7	98	21	1.68	-1.00	5.93	0.10
1915.....	70.2	+2.7	100	31	4.91	+2.01	16.15	0.32
1916.....	67.8	+0.4	100	30	3.77	+0.97	14.60	0.27

Climatological Data for October, 1916.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.						Precipitation, in inches.			No. of days.			Observers.			
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unbroken.	With precip. 0.01 inch or more.	Partly cloudy.	Cloudy.		
Abbeville	Vermilion	18	28	67.2	-1.7	88	8	40	20†	32	2.46	-0.87	1.12	0	4	25	3	3	11.
Alexandria	Rapides	77	28	65.6	-0.6	88	8†	37	21	36	3.75	+0.65	3.55	0	2	18	9	4	11.
Amitie	Tangipahoa	130	28	66.2	-0.2	88	8	35	21†	34	3.40	+0.93	2.20	0	5	23	5	3	11.
Angoile	West Feliciana	2	68.6	.....	100	9	35	22	47	2.52	.....	1.60	0	4	19	11	1	11.	
Antioch	Claiborne	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Avoca Island††	St. Mary	9	5	68.8†	+0.9	97	15	42*	20†	36*	5.60	+0.35	3.15	0	4	24	4	3	11.
Baton Rouge	E. Baton Rouge	60	28	68.8	+0.2	90	8	53	21	18	14.60	+10.45	9.75	0	6	24	0	7	e.
Burrwood	Plaquemines	1	28	73.3	-0.2	90	8	39	21	32	2.83	.....	1.26	0	4	25	3	3	s.
Cades	St. Martin	6	68.4	.....	90	8	39	21	45	2.36	+0.10	2.33	0	2	28	2	1	s.	
Calhoun	Ouachita	180	28	65.3	+0.8	92	13	32	21	45	3.50	.....	2.00	0	3	.....	.....	.....
Carrollton	Orleans	7	5	66.0	+0.2	94	14	43	22	47	2.20	+0.31	2.00	0	3	18	3	10	ne.
Cheneyville	Rapides	67	28	66.0	.....	91	8	36	20	44	3.80	.....	2.60	0	7	23	2	6	ne.
Cindare	W. Baton Rouge	6	66.4	.....	91	8	36	22	39	5.15	+2.65	2.90	0	5	18	5	5	ne.	
Clinton	East Feliciana	113	28	66.0	-0.7	90	9	36	22	39	3.82	+1.65	3.41	0	2	25	3	3	s.
Collinston	Morehouse	65	15	64.0	-0.9	88	9†	34	21†	40	1.85	-0.99	1.15	0	3	22	5	4	ne.
Covington	St. Tammany	39	24	66.6	-0.6	91	8	37	21†	40	0.59	.....	0.54	0	2	19	11	1	ne.
De Ridder	Beauregard	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dodson	Winn	7	67.7	-1.1	91	9	40	21†	40	5.06	+2.08	3.20	0	4	21	2	8	ne.	
Donaldsonville	Ascension	33	28	68.3	.....	91	9	37	21†	40	3.50	.....	2.00	0	3	.....	.....	.....
Dutchtown	do	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Franklin	St. Mary	10	24	68.8	0.0	93	9	40	21†	39	8.30	+5.17	5.90	0	4	23	2	6	e.
Franklinton	Washington	6	68.6	.....	96	6†	35	22	47	5.27	.....	3.87	0	2	28	0	3	ne.	
Grand Cane	De Soto	302	22	65.6	+0.4	92	10	33	20†	45	2.63	-0.09	2.15	0	3	26	1	4	e.
Grand Coteau	St. Landry	93	28	69.7*	+2.0	93*	6†	39*	21	38*	2.03	-1.03	0.91	0	4	16*	8*	6*	ne.
Hammond	Tangipahoa	44	24	68.4	+1.5	93	9	36	22	40	3.50	+1.12	2.10	0	3	27	1	3	se.
Houma	Terrebonne	23	68.0	-0.3	94	10	35	21	43	9.00	+5.96	4.50	0	3	28	0	3	ne.	
Jeanerette	Iberia	18	70.1	.....	91	9	36	20	39	3.02	.....	2.02	0	3	19	9	3	s.	
Jennings	Jefferson Davis	30	19	70.6	+2.0	97	9	37	20†	49	1.80	-1.94	1.15	0	2	25	4	2	se.
Kelly (near)	La Salle	1	65.0	.....	96	9	30	21	48	3.13	.....	3.13	0	1	25	4	2	se.	
Lafayette	Lafayette	36	20	67.4	-0.4	91	8	37	21	39	1.82	-1.64	0.90	0	4	17	13	1	ne.
Lake Charles	Calcasieu	22	28	70.2	+1.8	93	9†	39	21	41	1.55	-2.09	1.20	0	3	23	1	7	ne.
Lakeside	Cameron	9	15	60.7	+0.9	90	12	41	20	37	1.84	-1.59	1.50	0	2	20	0	2	ne.
La Rose (near)††	La Fourche	4	67.6*	.....	93*	16	37*	22†	42*	6.34	.....	3.20	0	4	28	0	3	ne.	
Lawrence	Plaquemines	6	25	70.0	-0.3	92	8	45	23	30	7.19	+4.24	3.75	0	4	28	0	3	e.
Liberty Hill	Bienvenue	25	67.1	+0.8	94	14	31	21	43	0.92	-1.81	0.92	0	1	21	2	2	s.	
Logansport	De Soto	192	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Melville	St. Landry	45	28	64.6	-2.6	90	7†	34	21†	44	2.20	-0.51	1.10	0	5	25	4	2	se.
Merryville	Beauregard	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Minden	Webster	194	28	66.0	+0.5	92	13	34	21†	46	1.90	-0.61	1.33	0	3	16	12	3	c.
Monroe	Ouachita	82	28	65.6	-0.3	92	9	37	21†	42	4.45	+1.79	3.85	0	2	0	27	4	ne.
Morgan City	St. Mary	14	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Napoleonville	Assumption	7	67.2	.....	99	8†	42	20†	36	9.04	.....	4.61	0	5	23	3	5	ne.	
Newellton	Tensas	9	64.6	.....	95	9	30	22	49	1.95	.....	1.76	0	3	23	6	2	ne.	
New Iberia	Iberia	15	28	68.1	-0.5	88	8	40	20	42	2.65	-0.02	1.20	0	4	20	9	2	se.
New ORLEANS-1	Orleans	51	45	71.6	+2.1	87	9	50	26	25	8.51	+5.58	5.44	0	7	22	3	6	ne.
New Orleans-2	do	18	28	68.6	-0.2	90	8	40	22	34	6.39	+3.89	3.78	0	5	23	4	4	ne.
New Orleans-3 *	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.09	0	7	.....	.....
New Orleans-4 *	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6.47	0	7	.....	.....
New Orleans-5 *	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.01	0	7	.....	.....
New Orleans-6 *	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Orleans-7 *	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.67	0	7	.....	.....
New Orleans-8 *	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.00	0	6	28	1	s.
Opelousas	St. Landry	83	24	67.0	-0.2	91	9	36	21	43	1.21	-1.40	1.00	0	2	20	5	6	e.
Paradis	St. Charles	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11.05	0	4	40	4	e.
Pearl River	St. Tammany	29	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2.86	0	4	19	2	ne.
Plaist Dealing	Bossier	268	24	66.1	+0.8	96*	7	32	21	48*	1.40	-1.23	1.39	0	2	25	4	2	ne.
Rayne	Acadia	44	24	71.2	+2.5	92	9†	35	21	40	3.42	+0.63	2.00	0	4	20	6	3	ne.
Reserve	St. John Baptist	15	68.2	+0.4	94	9	42	21†	34	3.95	+1.80	1.95	0	3	22	6	3	ne.	
Richland Plantation††	Rapides	88	4	66.7	.....	94	9	35	21	46	3.24	.....	3.02	0	5	25	2	4	ne.
Robeline	Natchitoches	147	20	.....	.....	95*	16	.....	.....	.....	0.93	-1.79	0.70	0	3	17	13	1	hw.
Ruston	Lincoln	312	21	66.8*	+0.7	91*	9	38	20	47*	1.71	-1.01	1.71	0	1	28	1	2	s.
St. Francisville	West Feliciana	115	13	69.4	.....	92	6†	37	21	44	3.24	.....	2.46	0	6	20	7	4	ne.
St. Gabriel	Iberia	2	71.2	.....	95	8	46	20	31	4.70	.....	2.75	0	3	21	5	5	ne.	
Schreiver	Terrebonne	17	24	68.0	-0.2	94	1	39	21†	49	3.90	+4.65	4.00	0	4	9	19	3	ne.
Shreveport	Caddo	249	45	67.4	+1.8	99	13	36	20	41	2.17	-1.01	2.16	0	2	25	4	2	se.
Slimm sport	Arvilles	42	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.78	0	4	22	6	3
Sugartown	Beauregard	23	28	70.2*	+3.0	98*	6	40*	21	34*	2.94	-0.04	2.28	0	2	20	9	2	ne.
Tallulah (near)††	Madison	91	9	64.0	.....	92	9	41	22	43	3.45	.....	1.77	0	3	20	9	5	se.
Winton	Calcasieu	1	.....	.....	.....	.....	.....	.....	.....	.....	0.27	.....	0.17	0	2	19	7	5	ne.
Natchez, Miss. *	.....	206	28	66.5	-0.6	91	9†	36	21†	41	3.07	+0.44	1.80	0	4	23	3	5	se.
Vicksburg, Miss. *	.....	247	45	66.1	+0.8	88	9	40	21	31	1.55	-1.25	1.32	0	4	25	3	3	ne.
State means and extremes .....	.....	67.8	+0.4	100	9	30	21†	49	3.77	+0.9									

Daily Precipitation for October, 1916.

Except as otherwise indicated, observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observation.
*Precipitation measured in the morning; amount then recorded is for the preceding 24 hours. **Precipitation included in the next following measurement.

Precipitation measured in the morning; amount then recorded is for the preceding 24 hours. *Precipitation included in the next following measurement. **Regular Weather Bureau station; precipitation is for the 24-hour period midnight to midnight. ^t Separate dates of falls not recorded. T Trace, or less than trace.

*** Regular Weather Bureau station; precipitation is for the 24-hour period, midnight to midnight. [†]Separate dates of falls not recorded. T. Trace, or less than 0.01 inch.
All stations are in the Louisiana coastal plain, except that those indicated by (M) are in the Mississippi, by (O) are in the Ouachita, by (S) are in the Sabine, by (P) are in the Pearl, by (R) are in the Red River drainage area.

Daily Temperatures for October, 1916.

Stations.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Mean.	
Abbeville.....	78	78	81	81	82	86	84	85	86	80	82	85	86	87	84	81	74	78	83	61	68	69	74	75	79	68	74	78	79	80	81	79.0	
	49	52	56	57	65	67	67	65	67	65	57	58	62	63	69	70	66	62	40	41	45	46	47	45	42	46	52	53	56	55.5			
Alexandria §§.....	78	81	84	84	85	87	88	88	88	80	76	85	88	87	87	80	79	83	60	61	69	75	76	68	65	70	74	76	79	82	78.9		
	45	49	50	52	51	51	62	69	68	52	52	55	64	64	68	65	60	38	37	38	43	43	46	42	39	40	42	50	52	52.3			
Amite §§.....	78	81	84	86	78	89	86	92	90	79	84	85	89	91	88	89	84	77	84	61	66	67	73	78	68	74	78	79	83	82	80.6		
	44	44	48	45	50	63	67	60	71	70	54	58	58	69	60	71	66	60	43	35	35	37	37	30	41	43	44	42	42	43	51.9		
Angola.....	83	90	93	84	85	90	83	96	100	84	80	92	97	91	90	80	89	78	74	80	84	83	70	71	75	83	84	89	85	85.3			
	45	48	49	47	55	61	66	66	65	53	52	56	60	60	69	69	65	59	39	40	35	37	43	44	40	41	41	44	44	47	51.8		
Autioch.....	77	84	85	87	85	89	88	92	92	83	87	89	91	94	96	97	81	73	81	84	75	68	72	78	80	50	71	79	82	83	85	88	83.7
Baton Rouge §§.....	50	51	57	59	57	60	59	60	63	67	56	56	56	56	56	56	66	62	42	42	42	48	51	51	46	46	50	50	50	50	54.0		
Burrwood.....	78	82	79	79	80	80	80	80	80	87	78	86	87	85	88	88	78	79	84	64	64	70	75	72	78	68	70	78	79	80	80	79.2	
Cades.....	78	83	81	82	86	86	80	90	87	82	80	88	87	89	86	80	75	75	67	67	70	75	77	79	72	75	80	80	87	81	81.0		
	47	54	55	54	59	64	66	67	68	57	58	63	64	64	68	68	68	50	40	39	41	46	47	48	44	51	58	54	55.9	55.9			
Calhoun.....	80	82	88	88	88	91	90	90	94	77	80	88	92	91	89	87	82	82	86	63	64	71	78	78	68	69	79	79	81	84	86	82.1	
	36	43	46	46	46	57	59	65	62	57	48	45	56	61	59	57	65	62	60	36	32	33	35	40	50	38	34	37	43	45	49	48.5	
Carrollton.....	53	55	60	56	58	63	66	72	68	72	61	65	62	63	63	68	68	64	50	48	43	43	46	48	54	47	50	53	55	56	58.0		
	53	55	60	56	58	63	66	72	68	72	61	65	62	63	63	68	68	64	50	48	43	43	46	48	54	47	50	53	55	56	58.0		
Cheneyville §§.....	79	84	87	85	86	89	81	93	92	78	91	92	94	91	91	89	79	79	86	60	67	67	60	68	78	80	76	78	83	87	85	82.4	
	39	40	43	46	46	62	63	67	64	65	53	49	51	59	58	61	67	67	60	38	34	33	38	38	40	39	36	36	45	47	47	49.5	
Cinclare §§.....	88	83	84	82	83	85	84	91	90	80	85	89	89	90	89	80	74	80	84	60	66	70	75	79	77	77	78	81	83	84	81.0		
	50	53	54	52	50	60	59	68	68	54	55	58	57	59	64	66	60	40	36	39	40	39	41	44	38	41	44	45	47	50	51.7		
Clinton §§.....	77	80	82	83	80	88	77	88	90	75	82	88	86	89	87	78	74	78	83	58	64	68	75	78	68	70	80	83	84	82	81.2		
	47	48	53	47	55	63	68	67	67	69	55	54	65	60	60	72	66	67	60	41	37	36	38	39	41	44	43	44	47	48	52.2		
Colinston.....	82	81	84	83	85	87	84	87	88	86	85	85	87	86	86	88	84	74	74	83	60	68	73	76	70	78	72	70	78	75	80	78.5	
	37	41	45	51	53	56	54	56	60	67	64	58	48	46	57	62	55	65	61	38	34	34	37	40	49	40	35	38	42	46	47	49.5	
Covington §§.....	79	82	82	85	79	87	83	91	89	82	81	87	86	88	89	80	75	83	89	61	65	68	74	78	73	78	81	70	77	80	82	80.4	
	47	47	49	47	47	64	66	70	71	70	58	58	60	60	61	63	67	68	64	46	37	37	37	39	41	43	40	40	43	46	50	52.8	
Dodsion.....	81	85	90	86	87	89	87	91	96	81	81	91	93	95	88	88	81	74	87	67	71	80	80	77	77	77	78	80	83	84	82.9		
	43	48	49	32	51	63	67	68	66	60	51	51	62	63	63	68	63	66	53	36	35	38	39	41	43	41	39	42	45	51	52.5		
Donaldsonville §§.....	79	83	85	85	82	87	85	90	91	84	85	85	87	89	90	86	74	81	86	63	68	70	75	78	83	82	80	82	85	86	81.7		
	45	52	54	54	55	62	65	69	70	70	57	57	64	62	64	67	59	49	43	40	43	47	47	46	40	49	52	53	54	54.9			
Franklin §§.....	81	85	88	85	82	88	80	90	93	85	84	91	91	91	91	76	71	80	86	63	70	72	77	80	74	77	83	82	82	82	82.2		
	48	51	55	51	52	63	62	69	71	69	61	63	64	66	69	61	43	40	43	43	45	45	46	47	51	52	53	54	55.4				
Franklinton.....	73	85	84	86	79	96	84	91	93	83	84	87	85	93	91	86	96	78	84	75	73	70	76	80	81	81	76	84	85	84.4			
	57	53	54	51	51	65	62	74	74	71	55	54	61	59	60	61	62	68	45	38	35	36	36	38	41	41	39	39	37	48	53.8		
Grand Cané §§.....	81	84	88	87	91	90	87	86	92	78	81	89	91	91	89	89	82	75	80	68	60	68	72	79	78	75	75	78	81	85	81.5		
	39	44	44	45	46	46	63	60	63	63	51	51	51	60	64	64	64	57	33	33	35	44	49	51	42	35	35	45	49	48	49.6		
Grand Côteau.....	83	87	89	89	88	93	89	93	92	84	87	90	91	91	90	80	76	73	74	71	79	80	80	80	80	80	80	80	80	80	80	83.9	
	47	51	54	54	54	64	63	67	69	55	57	54	62	62	63	69	67	67	40	39	39	46	56	45	42	42	42	47	49	50	55.5		
Hammont.....	82	84	86	87	81	90	81	91	93	84	86	86	87	89	89	87	79	74	83	60	65	65	72	77	72	72	77	77	77	77	76.2		
	47	47	47	46	60	63	69	72	69	72	55	57	61	61	62	71	67	69	61	60	65	69	71	71	71	71	71	71	71	71	72.3		
Houma §§.....	75	79	80	85	84	85	82	92	90	94	90	86	87	90	92	90	92	90	86	83	80	84	86	88	83	87	86	85	86	85.1			
	47	48	50	47	51	60	62	67	65	66	59	57	64	64	67	70	67	69	65	52	47	48	45	53	57	55	51	51	51	52.0			
Jennings §§.....	82	91	93	93	94	94	89	96	97	86	91	96	91	92	94	92	94	92	90	86	83	87	89	88	83	87	86	85	86	85.1			
	46	50	52	54	51	56	64	66	65	65	59	56	64	64	66	66	66	66	53	35	37	37	37	37	44	40	37	37	44	51	51	53.2	
Kelly (near).....	81	85	89	88	85	91	90	92	96	80	85	91	90	91	92	94	77	86	75	65	73	78	80	82	82	82	82	82					